

Recent Invited Talks by Haiyan Gao

1. “Experimental status on the Proton Charge Radius”, invited plenary talk at the 10th International Workshop on Chiral Dynamics (CD2021), November 15-19th, 2021, Beijing, China.
2. “Double-polarized photo-disintegration of ^3He at $\text{HI}\gamma\text{S}$ ”, invited talk at the Workshop on Exploring QCD with Tagged Processes”, Oct 11-22, 2021, Institut Pascal, France.
3. “Selected topics in hadronic and nuclear physics”, invited talk at the Symposium on QCD and Nuclei, A celebration of nuclear physics research, Oct 10, 2021, MIT. “Physics at Brookhaven National Laboratory - from Relativistic Heavy Ion Collider to an Electron-Ion Collider”, Colloquium (zoom), Physics Department, North Carolina A&T, September 15, 2021.
4. “Experimental status of the proton radius”, invited plenary talk at the 22nd Particles and Nuclei International Conference (PANIC2021), September 5-10th, 2021, Lisbon, Portugal.
5. “SIDIS with Solenoidal Large Intensity Device (SoLID) - Brief Overview”, May 6-7, 2021, invited talk at the workshop on TMD studies: from JLab to EIC (virtual).
6. “Overview of the proposed Solenoidal Large Intensity Device (SoLID) and its physics programs at Jefferson Lab”, Invited talk at the APS April 17-20, 2021 meeting (virtual).
7. “The proton remains puzzling”, Colloquium (zoom), Physics Department, University of Michigan, February 17, 2021.
8. “The physics programs with the SoLID device proposed for JLab 12-GeV”, invited talk at the International Workshop on Hadron Structure and Spectroscopy, November 16-18, 2020, Trieste, Italy (remote).
9. “The proton remains puzzling”, Colloquium (zoom), Seminar, Shanghai Jiaotong University, Nov. 5, 2020.
10. “The proton remains puzzling”, Colloquium (zoom), Physics Department, Michigan State University, Oct. 1, 2020.
11. “Overview of studies of TMDs at JLab and EIC from SIDIS”, invited talk at the RBRC Jet Observables at the Electron-Ion Collider Workshop on July 27-29, 2020 (virtual).
12. “The proton remains puzzling”, Virtual Colloquium, Peking University, May 28, 2020.

13. “Amazing journeys in physics and in building a joint-venture university”, the 14th Tsinghua Top+ Talk, May 10, 2020 (virtual).
14. “The proton remains puzzling”, Colloquium, Physics Department, Duke University, February 19, 2020.
15. “The proton charge radius – Result from the PRad Experiment”, Invited talk at the “Workshop on Correlations in Partonic and Hadronic Interactions (CPHI-2020)”, Feb 3-7, 2020, CERN, Geneva, Switzerland.
16. “The proton remains puzzling”, Colloquium, Physics Division, Brookhaven National Laboratory, January 7, 2020.
17. “The proton remains puzzling”, Physics Division Seminar, Argonne National Laboratory, Nov 11, 2019.
18. “Advances and Challenges in the Experimental Studies of Nucleon Transversity”, invited talk at the Workshop on Strong QCD from Hadron Structure Experiments, Jefferson Lab, Nov 6-10, 2019.
19. “The proton remains puzzling”, Colloquium, Department of Physics, MIT, Oct 24, 2019.
20. “The Result on the Proton Charge Radius from the PRad Experiment”, invited talk at the Fall DNP meeting, Arlington, VA, October 14-17, 2019.
21. “The Proton Charge Radius (PRad) Experiment at JLab”, invited talk at the 11th Workshop on Hadron Physics in China and Opportunities Worldwide, Tianjin, China, August 22-28, 2019.
22. “The Proton Charge Radius (PRad) Experiment at JLab”, invited talk at the 29th International Nuclear Physics Conference (INPC 2019), Glasgow, UK, July 27 - August 2, 2019.
23. “The proton charge radius puzzle”, Colloquium, April 26, 2019, the University of Chinese Academy of Sciences, China.
24. “The Proton Charge Radius (PRad) Experiment at JLab”, invited talk at the 8th Workshop of the APS Topical Group on Hadronic Physics, April 10-12, 2019, Denver, CO, USA.
25. “The proton charge radius puzzle”, Colloquium, April 1, 2019, Duke Kunshan University, China.
26. “The Proton Charge Radius and the PRad experiment”, invited talk at the 10th Workshop on Hadron Physics in China and Opportunities Worldwide”, July 26-30, 2018, Weihai, China.
27. “The TMD program at JLab 12 GeV”, invited plenary talk at the annual Jefferson Lab Users Group meeting, June 18-20, 2018, Jefferson Lab, Newport News, VA.

28. “The Proton Charge Radius and the PRad experiment”, invited talk at the Light Cone 2018 conference, May 14-18, 2018, Jefferson Lab, Newport News, VA.
29. “New results on nucleon spin and 3D structure measurements”, invited plenary talk at the XXVI International Workshop on Deep Inelastic Scattering and Related Subjects, April 16-20, 2018, Kobe, Japan.
30. “The TMD program at Jefferson Lab”, invited talk at the XXVI International Workshop on Deep Inelastic Scattering and Related Subjects, April 16-20, 2018, Kobe, Japan.
31. “Physics Program at Jefferson Lab”, invited talk at the 2nd EicC Pre-collaboration Meeting, March 30-April 1, 2018, Institute of Modern Physics, CAS, Lanzhou, China.
32. “A new Liberal Arts Education at Duke Kunshan University to prepare future talent and leaders”, invited talk at the conference on Liberal Arts Education in an Asian Context: Achievements, Challenges and Perspectives, November 20-21, 2017, Hong Kong, China.
33. “My encounters with Women in Physics”, TEDx public lecture, NYU Shanghai, November 17, 2017.
34. “Proton charge radius and the PRad Experiment”, invited talk at the Workshop on Hadron Physics with Lepton and Hadron Beams”, September 5-8, 2017, Newport News, VA, U.S.A.
35. “Latest on the proton charge radius from the PRad experiment”, invited talk at the 9th Workshop on Hadron Physics in China and Opportunities Worldwide, July 24-28, 2017, Nanjing, China.
36. “A New innovative, integrated and interdisciplinary liberal arts and sciences curriculum at Duke Kunshan University”, invited keynote at the International Educator Symposium - Educational Excellence: Inspiring Global Leaders, July 21-23, 2017, Kunshan, China
37. “Proton Remains Puzzling”, Nuclear Physics Colloquium, University of Frankfurt, May 19, 2017.
38. “A New innovative, integrated and interdisciplinary liberal arts curriculum at Duke Kunshan University”, invited keynote at the International Conference on Liberal Arts Education, April 15-16, 2017, Fudan University, Shanghai, China.